

FOR DISCUSSION

| Count | Aquifer Exemption (Approved and Still Under Process) | Exemption Criteria | Status as of Thursday, September 19, 2019 | Comments |
|-------|---|-----------------------|---|--|
| 1 | Round Mountain | | Approved by EPA | |
| 2 | Fruitvale | | Approved by EPA | |
| 3 | Tejon | | Approved by EPA | |
| 4 | Mount Poso | | Approved by EPA | |
| 5 | Jasmin | | Approved by EPA | |
| 6 | Kern Front (Vedder) | | Approved by EPA | |
| 7 | Elk Hills- Phase 1 | | Approved by EPA | |
| 8 | Elk Hills - Phase 2 | | Approved by EPA | |
| 9 | Poso Creek | | Approved by EPA | |
| 10 | Kern Front (Chanac) | | Approved by EPA | |
| 11 | Cymric | | Approved by EPA | |
| 12 | McKittrick | | Approved by EPA | |
| 13 | San Ardo/McCool Ranch | | Approved by EPA | |
| 14 | Arroyo Grande | | Approved by EPA | DOGGR Received ROD and AE enclosures 4/30/2019. |
| 15 | Edison Phase 1 | | Approved by EPA | DOGGR Received ROD and AE enclosures 5/15/2019. |
| 16 | Lost Hills 1 | (a), (b)(1) | Approved by EPA | DOGGR Received ROD and AE enclosures 5/21/2019. |
| 17 | North Belridge | (a), (b)(1) | Approved by EPA | DOGGR Received ROD and AE enclosures 6/7/2019. |
| 18 | Midway-Sunset (Deeper Formations) | (a), (c) | Approved by EPA | DOGGR Received ROD and AE enclosures 5/31/2019. |
| 19 | Edison - Phase 2 | (a), (b)(1) | Approved by EPA | DOGGR Received ROD and AE enclosures 7/1/2019. |
| 20 | South Belridge - Western Area | (a), (b)(1) | Submitted to EPA - DOGGR responding to EPA questions | <p>Responses to technical questions from EPA completed. Transmittal letter of submission being drafted.</p> <p>5/13/2019: Submitted hardcopy and digital on May 7th.</p> <p>6/10/2019: Inland district has not received response from EPA regarding questions or comments.</p> <p>6/10 EPA will send first round of questions this week.</p> <p>6/12/2019: (MS) DOGGR receives 1st round of questions from EPA.</p> <p>6/18/2019: (MS) DOGGR working on response to EPA, collaborating w/ EPA to clarify questions.</p> <p>6/19/2019: (MS) Submit answers to Questions/Comments round1 in form of a draft Ken letter, image files and shapfiles.</p> <p>6/28/2019: (MD w/ EPA) Round 2 Questions from EPA received by DOGGR.</p> <p>7/2/2019: (MS) Respond to EPA Round 2 Questions in form of Draft Ken Letter.</p> <p>7/17/2019: (MS) DOGGR received a draft ROD table for review from EPA. DOGGR will review and respond. DOGGR sent an updated draft response letter to them today which addressed a water well question.</p> <p>7/22/2019: (MS) Single value for TDS on ROD table under consideration.</p> <p>7/30/2019: (MS) Request Jason M. signature on Response letter to EPA.</p> <p>8/7/2019: (MS) Jason M. signature on Response letter to EPA - pending.</p> |
| 21 | Lynch Canyon - Lanigan | (a), (b)(1) | WB issued Final Concurrence Letter. District finalizing AE document for submission. | 09/04/19 Final Transmittal letter at DOGGR HQ for signing. |

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| 22 | Sespe | (a), (b)(1) | WB issued Final Concurrence Letter. District finalizing AE document for submission. | Coastal waiting for GIS documentation from operator (Carbon California), expected on mid-April 2019. District received updated Vertices Map and is reviewing. 5/13/2019: Will contact GIS for new shapefile before sending out next week. 7/7/2019 Waiting for review by HQ DOGGR. 07/18/19 Final Transmittal letter from the State to USEPA ready for signature. 08/01/19 Final Transmittal letter at DOGGR HQ for signing. |
| 23 | Cat Canyon | (a), (b)(1) | On Public Comment | 5/13/2019: Preparing documentation to be posted to our website. District is working on handouts (FAQs) for hearing. 6/5/2019 Held hearing 7/7/2019 Working on responses in Legal and ORLA units. Approximately 100 unique comments (received 100s of form letters). District has not received any specific requests to comment from HQ. |
| 24 | Oxnard | (a), (b)(1) | WB issued Preliminary Concurrence Letter | An integrated AE package (with WB's questions and responses) is being finalized with operator. To be sent to EPA for informal review. 5/13/2019: Still with the operator, has been occupied with other priorities. 7/7/2019 Prepared responses to EPA preliminary comments. Updating tables and figures. Also waiting on operator to review changes and approve edits. 07/18/19 Application ready for SWB review prior to submitting to USEPA for an informal preliminary review. 08/20/19 Application submitted to SWB for review. 09/19/19 Application shared with US EPA for an informal review |
| 25 | Holser | (a), (b)(1) | WB issued Preliminary Concurrence Letter | AE package sent to WB for review 4/3/19. District has updated the package into one document, ready to send to US EPA for an informal review. 5/13/2019: Shared informal with EPA on Friday 5/10 7/8/2019 Working on responses to EPA comments. Also change in groundwater basin map may require update to that figure. 07/18/19 Operator has updated the figures and is now completing table data cleanup and responses to USEPA comments. |
| 26 | Lompoc | (a), (b)(1) | District finalizing AE document after WB review and comments | District has received material and is working with operator to complete. Should received the rest of the data week of 5/6/2019. 5/13/2019: Meeting has been set up with Operator. 7/8/2019 Operator has plugged back wells. Working on application data. 09/19/19 Operator has said that a complete AE package ready for final State review will be to the Coastal District within a month. |

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| 27 | Coalinga/Jacalitos | (a), (b)(1) | SWB - preparing Final Concurrence Letter | <p>4/29/2019: (JB/SWB) Inland received SWB comments/questions (#2) that still remain regarding Table 5.1.1. Also unclear if a ground survey was conducted for water wells not associated with oil field water wells (as listed in Appendix 5-1) and, if not, how some of the information was determined without a ground survey.</p> <p>6/04/2019: (JB w/SWB) SWB has reviewed and agrees with the updated documents (Table 5.1-1, Addendum text and response to comments). There is still data missing from the water well survey. DOGGR will look at adding language in the application that "an effort was made to collect information" referencing ground survey.</p> <p>6/15/2019: (JB w/SWB) Confirms DOGGR has adequately amended the Addendum by updating narrative to explain efforts made to identify the missing information and those efforts included database searches and aerial image review.</p> <p>6/15/2019: (MVG) SWB will now prepare a Final Concurrence Letter.</p> <p>9/16/2019: (WB-JZ) WB Final Concurrence Letter approvals in process, WB review internally moving forward.</p> |
| 28 | Midway-Sunset II (Tulare) | (a), (b)(1) | WB reviewing response to questions/comments from DOGGR | <p>Ongoing discussions to finalize exemption criteria [(b)(1) or (c)]. Target Preliminary Concurrence from WB on June 2019.</p> <p>5/13/2019: Meeting scheduled with WZI for 5/14/2019.</p> <p>5/31/2019: (AVZ) Inland responds to questions/comments submitted to DOGGR from SWB.</p> <p>6/10/2019: WB reviewing the comments.</p> <p>9/16/2018: (WB-JZ) Arranging meeting w/ DOGGR to discuss AE boundary related to (b)(1) condition</p> |
| 29 | Kern River | (a), (b)(1) | DOGGR receives draft KR Preliminary Concurrence. Operator updating application. | <p>Revised capture radius (make use of updated water demand data on some water wells) memo sent to WB 3/25/19.</p> <p>4/04/2019: (XX) Water Board received and reviewing Kern River AE Water Well Capture Radius Analysis.</p> <p>5/13/2019: WB still 1-2 weeks out from draft letter</p> <p>5/29/2019: (MVG) Inland send Memo to SWB regarding Supplemental maps to March 22, 2019 Water Well Capture Analysis memo.</p> <p>6/10 WB is working through draft concurrence letter still working towards June 2019.</p> <p>6/12/2019: (EG w/SWB Legal) DOGGR receives draft KR Preliminary Concurrence. Under review by DOGGR legal.</p> <p>7/22/2019: (DOGGR Legal) State Water Board is concurring with the proposed exempted area below the C-Silt. The updated draft is a partial concurrence.</p> <p>8/28/2019: (MVG) Chevron has completed revision of App. to only extend up to the C-Silt and not above.</p> <p>9/8/2019: (MVG) Organizing a review of revised App. w CVX/WB/DOGGR.</p> <p>9/17/2019: (MVG) DOGGR/CVX/WB met to discuss aspects of revised app. Will make changes as required for WB Review.</p> |

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| 30 | Lynch Canyon - Santa Margarita | | No concurrence from the WBs. For phase-out of any existing injection | For phase-out. Met with operator at SWB 10/25/18. Discussion within WB to develop document (letter) to be signed by Harris and Bishop outlining basis for decision and steps needed for phase out. 6/13/2019 Operator met with DOGGR and WB and received approval on proposed wells to convert from Lanigan to D sands for collection of water sample. |
| 31 | South Belridge - SE Area | | No concurrence from the WBs. For phase-out of any existing injection | For phase-out. Discussion within WB to develop document (letter) to be signed by Harris and Bishop outlining basis for decision and steps needed for phase out. Meeting with operator on Nov. 8, 2018. DOGGR with the operators are in discussion with CA Fish & Game for CEQA discussions on phase-out and re-piping/facilities plans. |

Summary

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| Already approved by EPA (1-19) | 19 | 66 |
| Submitted, waiting for Approval by EPA (20) | 1 | 3 |
| Being prepared for Submission (21-22) | 2 | 7 |
| On Public Comment (23) | 1 | 3 |
| Being prepared for Public Comment (24-25) | 2 | 7 |
| Being reviewed, needing WB Preliminary Concurrence Letter (26-29) | 4 | 14 |
| Not expecting a C. L.; for phase-out of any existing injection (30-31) | 2 | 0 |
| Total | 29 | 100 |

| Count | Additional Aquifer Exemptions | Exemption Criteria CFR 146.4 | Status as of | 8/13, 2019 |
|-------|-------------------------------|------------------------------|--|------------|
| 1 | Livermore | (a), (b)(1) | Approved by EPA-DOGGR Received ROD and AE enclosures 5/7/2019. | |
| 2 | Casmalia | (a), (b)(1) | WB sent comments to District 2/21/19. Proponent and consultant is targeting May 1, 2019 to submit updated package to Coastal. Did not receive, new target date is end of May. 09/19/19 Operator has said that a complete AE package ready for final State review will be to the Coastal District within a month. | |
| 3 | Deer Creek | (a), (b)(1) | District responded to WB questions 1/28/19. Concerns on containment and water well issues. Operator/Consultant (WZI) and Inland working on it. 4/08/2019: (JS) District researching fluid level data for "D" marker. Location and production for high capacity wells. 5/13/2019: DOGGR has reached out to the WB. 5/29/2019: (AVZ) Conferred w/ WZI on necessary action items and requested additional data from WZI in support. Working through Questions/Comments from DOGGR & SWB meeting 3/14/2019. DOGGR needs to identify the 3 high capacity water wells in Sec. 33, T 22S, R 27E. 9/4/2019: (AVZ) Meeting with WZI to discuss the project's current status, pending requests, and questions. DOGGR will schedule a meeting with the Waterboard to get more information about the remaining water well and discuss the Waterboard's concerns about the D Marker. | |
| 4 | Round Mountain (South Area) | (a), (b) (1) | Submitted package to WB for review 3/7/19. HQ sent comments to Inland 2/21/19. Presentation to WBs 3/7/19. 5/13/2019: WB get back to DOGGR in 3 weeks (early June) 5/23/2019 (JZ w/ SWB) District receives 1st round of Preliminary Review questions/comments from SWB. 6/11/2019: (MVG) Notified Operator that Inland had received WB Questions/comments, solicited assistance to address. Will review w/ operator 6/18/2019. 6/18/2019: (MVG) Meet w/ operator to review WB questions and begin formulating a response. 8/12/2019: (MVG) Working with Operator to acquire additional details to respond to WB Questions. 9/6/2019: (MVG) Review project status internally w/ Cameron Campbell addressing WB questions. 9/9/2019: (MVG) send project docs to Cameron Campbell for review and forwarding to WB. | |
| 5 | Northeast Edison | | On pause from operator due to other priority. 4/24/2019: (WM) Review project status & send inquiry to operator regarding interest level - App text needs updating. 5/13/2019: Submitted complete app on 5/6/2019. 5/20/2019: (WM) DOGGR sends response back to Hathaway w/ recommended comments for further App modifications. 8/13/2019: (WM) Operator submitted app#2 to DOGGR on 5/3/2019. DOGGR reviewed app and sent feedback on 5/20/2019. No update since | |
| 6 | Lost Hills - Phase 2 | | Updated AE document not yet received. No Change-Waiting for official application | |
| 7 | Kern Bluff | | AE document (from Citadel E&P) not yet received No Change-Waiting for official application | |
| 8 | Blackwell's Corner | | AE document (from E&B Natural Resources) not yet received. 4/25/25: (WM) Operator update District regarding Application changes - working on Tulare Top Seal. 5/13/2019 No Change. 5/16/2019: (WM) Operator writing application. 8/13/2019: (WM) Operator working on writing application. Communication from 6/6/2019 indicated operator was having well logs digitized so they can better characterize the Tulare seal throughout the field. No update since. 9/12/2019: (WM) Met with operator and discussed possible additional modifications to App., Application not ready for submittal | |
| 9 | Mt. Poso (Dorsey Area) | | Received AE document 4/2/19 but needed revisions. Sent back 4/11/19. No Change-Waiting for official application. 5/16/2019 (WM) DOGGR received application from EnviroTech, returned to operator for further edits. 8/12/2019: (WM) EnviroTech submitted revised app#2 to DOGGR on July 18, 2019. DOGGR almost finished reviewing application. Demonstration of hydrocarbons in zones being proposed for exemption & expansion has not yet occurred. Working with Operator on App Edits | |